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IF YOU HAVE ANY
QUESTIONS OR CONCERNS
PLEASE CALL
BOND MANUFACTURING
TOLL FREE AT
866-771-2663
MONDAY – FRIDAY 8AM TO 4:30 PM PST

OR EMAIL
customerservice@bondmfg.com

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www.bondmfg.com

Assembly Instruction

Item# Y96591

**** WARNING ****

Read these instructions carefully and keep the fountain power off until the following assembly process is completed.

Notes:

- Choose an appropriate location for the fountain.
- Excessive weight or pressure on any of the fountain sections may cause it to fall. Keep pets, children, or anyone from sitting, leaning, or climbing on any of the fountain components.
- While fountain is designed to operate as splash free as possible, some water splashing out of the fountain is inevitable. Place the fountain in a location where any splashing will not cause damage.
- The National Electric Code requires that a ground fault circuit interrupter (GFCI) be used in the branch circuit supplying fountain pump and other pond equipment. Seek your electrical supplies dealer for this device.
- Always keep the fountain working properly with sufficient water and clean of debris and dirt to ensure proper functioning of the pump.
- If necessary, clean the fountain with a soft cloth and change the water frequently. Due to water evaporation, you may see a buildup of white residue on the fountain surface from mineral content in the water supply. To prevent such buildup, regularly clean the fountain with soap and water, do not use anything abrasive, which may damage the applied finish.
- See the pump instructions for pump safety, maintenance, and warranty information.
- Keep this manual for future reference.

Installation & Assembly

- Take out all packaged parts.
- Place the fountain on a level surface, away from areas where it is likely to get clogged with leaves and make sure that the cable will reach the socket.
- Follow steps to assemble as illustrated below.

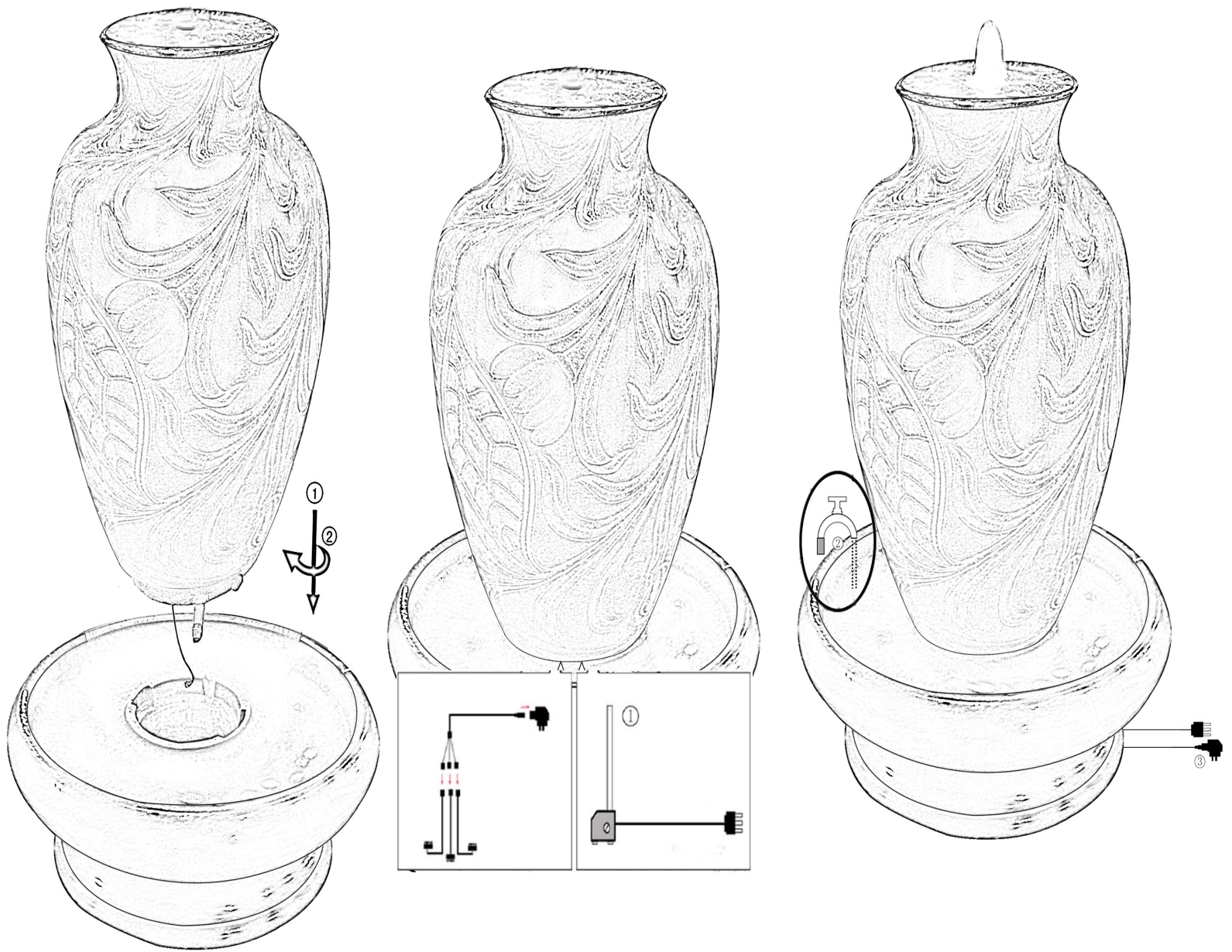
Step (1). Pull out the plastic tube from the bottom of the vase, then connect it to pump outlet also pull out the LED cable, connect it to transformer.
Join the top part and the reservoir.

Step (2). Turn the vase so that it locks onto the reservoir.

Step (3). Add water to the reservoir, plug in.

Fill the reservoir with clean water or pipe water into fountain from the backdoor. Always make sure the water can submerge the pump completely to work properly and prevent the pump damage. Plug in the pump and adaptor then switch on, the water will start to flow in minutes.

- Adjust the pump flow rate to achieve the desired effect and to minimize any splashing. Splashing can occur if the flow rate is too high or the reservoir is too full. The flow rate can be increased or decreased by moving the flow rate control slider on the pump body. Moving the switch towards "+/ Max ." will increase the flow rate and moving it towards "-/Min" will decrease it. On some pumps, flow regulator may be turned clockwise or counterclockwise to adjust.



Troubleshooting

- - TURN OFF THE POWER BEFORE YOU CHECK THE FOLLOWING - -

If pump does not run, or lights do not turn on --

- (1) Check the circuit breaker.
- (2) Try another outlet.
- (3) Check the water level in the fountain. Running the pump without sufficient water can damage the pump.
- (4) Check the setting of the flow control on the pump and adjust the flow.
- (5) Check the pump discharge and intake for dirt and debris.
- (6) Check the fountain feature tubing for kinks and obstructions.
- (7) The pump might be "air locked". Plug and unplug the pump several times to release the air inside the pump.
- (8) Check and reconnect all the cords and try again.

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SAFETY INSTRUCTIONS

The manipulation and utilization of our pump are very simple and convenient. The user just needs to pour a suitable height level of water and link the pump with the outlet water pipe and then connect the pump with power supply in accordance with the mark on the label. Thus the pump can run well.

To reduce risk of electric shock

- Always unplug the pump from the electric outlet before cleaning and handling.
- Use with clean water only. Do not place it in other liquid. Never let the pump run dry.
- OPTION-The pump is supplied with grounding conductor and a grounding type attachment plug, and must be connected only to a proper ground outlet to reduce the risk of electric shock.
- Do not use the pump in water above 86 F or 30° C.
- Prevent the water from running into the electrical outlet down the cord.
- Do not lift, carry, or pull the pump by the power cord.
- Do not replace the pump cord. Stop using the pump if it sustains damage.

TO clean the pump

Unplug the pump from electrical outlet. Use a small soft brush or place it under water stream to remove debris.

To keep water clean

Periodically change water to prevent water from becoming sticky and forming microorganisms.

TROUBLESHOOTING

If the pump fails to run, the following should be checked,

- Check the circuit breaker, or try a different outlet to make sure that the pump is getting electrical power. NOTE-Always disconnect the pump from electrical outlet before checking.
- Check the pump discharge and tubing for kinks and obstructions.
- Algae buildup can be flushed out with a garden hose.
- Remove the pump front cover & plate to access the impeller area. Turn the rotor to ensure it is not broken or jammed.

With little flow rate, the pump will spew or "burp"

- Check the water level to make sure the pump is completely submerged.

If abnormal noise is heard during operation (with water),

- First disconnect the power supply and then remove pump front cover & plate.
- Use hand to grip the impeller, gently pull the impeller/rotor assembly out of the pump housing.
- Rinse the impeller/rotor assembly and the cavity with clean water. If breakage or surface damage is found on the assembly, contact your distributor for part replacement.

Warning

To reduce the risk of electric shock, use only on portable self-contained fountains no larger than 5 feet in any dimension.

Exception: If the fountain pump use a SO or ST flexible cord. The warning above will not be suitable any more.

Minimum Water Level

